

3736



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*L. Parks*  
*4-22-03*

*#8/Draftman*  
*Letter*



In Re the Application of:

DEKKER

Serial No.: 10/081,887

Filed: February 22, 2002

Confirmation No.: 9941

Atty. File No.: 41942-04500

For: "MONITORING MAYER WAVE  
EFFECTS BASED ON A  
PHOTOPLETHYSMOGRAPHIC  
SIGNAL"

) Group Art Unit: 3736

) Examiner:

) SUBMISSION OF FORMAL DRAWINGS

<p>CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON <u>4/10/03</u>.</p> <p>MARSH FISCHMANN &amp; BREYFOGLE LLP</p> <p>BY: <u>Valerie Berg</u></p>
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Assistant Commissioner for Patents  
Washington, D.C. 20231  
**ATTN: DRAWING REVIEW BRANCH**

RECEIVED  
APR 21 2003  
TECHNOLOGY CENTER R3700

Dear Sir:

Enclosed for filing with the above-identified application are 16 sheets of formal, inked drawings illustrating Figs. 1 through 16 of the application. Figs. 1 through 16 constitute all of the drawings in the application.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By Thomas Marsh

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3151 South Vaughn Way, Suite 411  
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Date: 4/10/03

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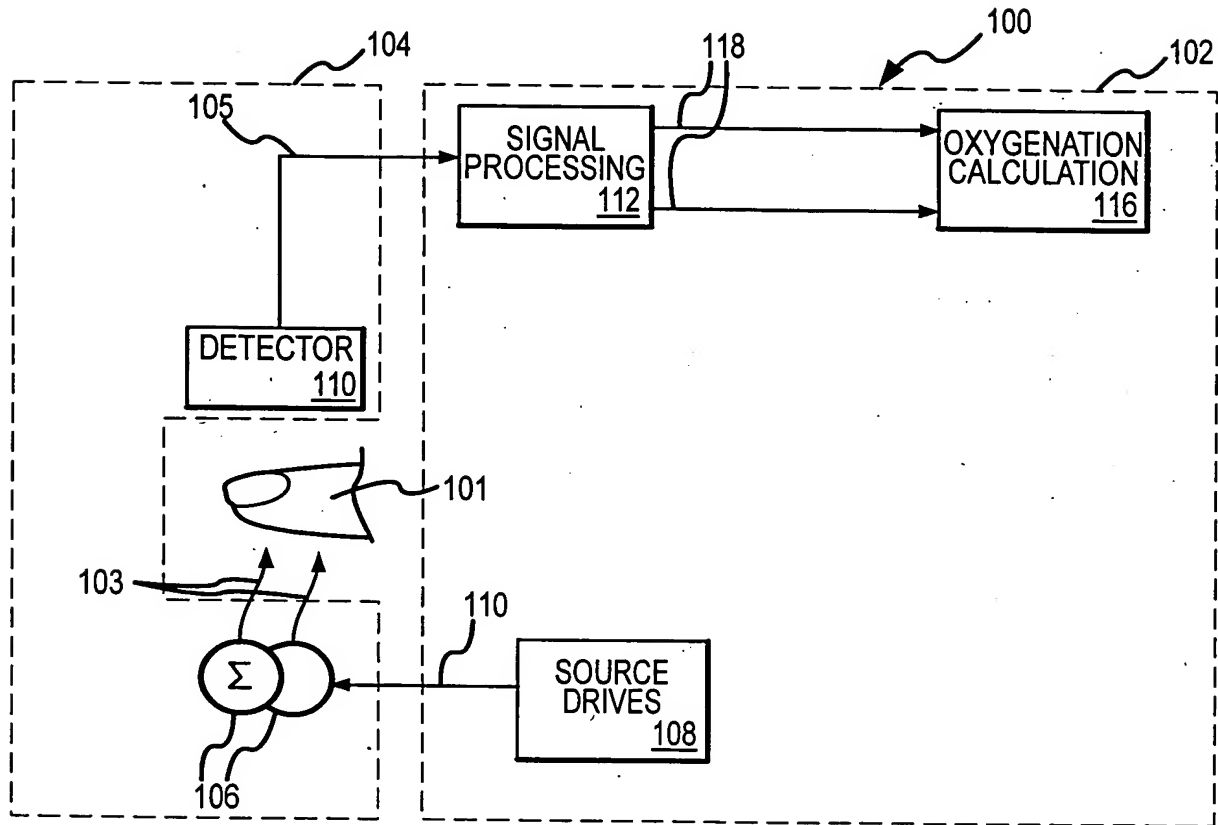


FIG.1

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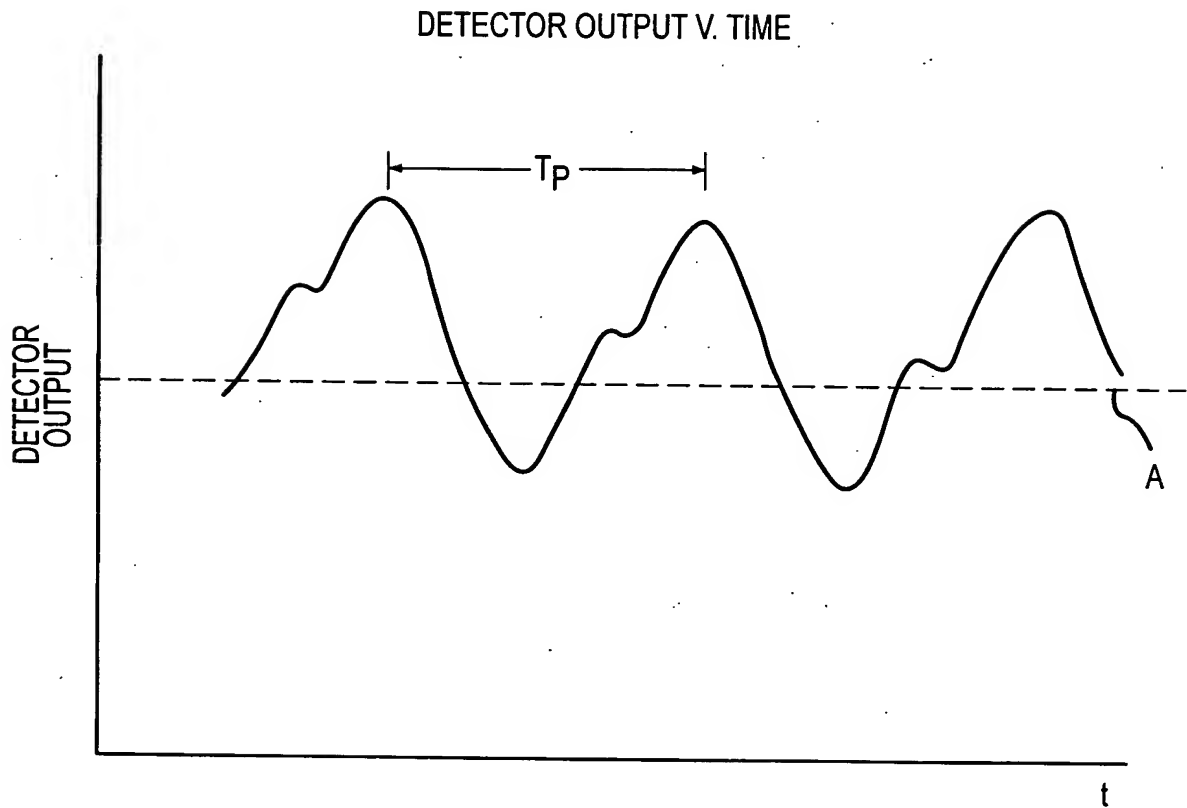


FIG.2

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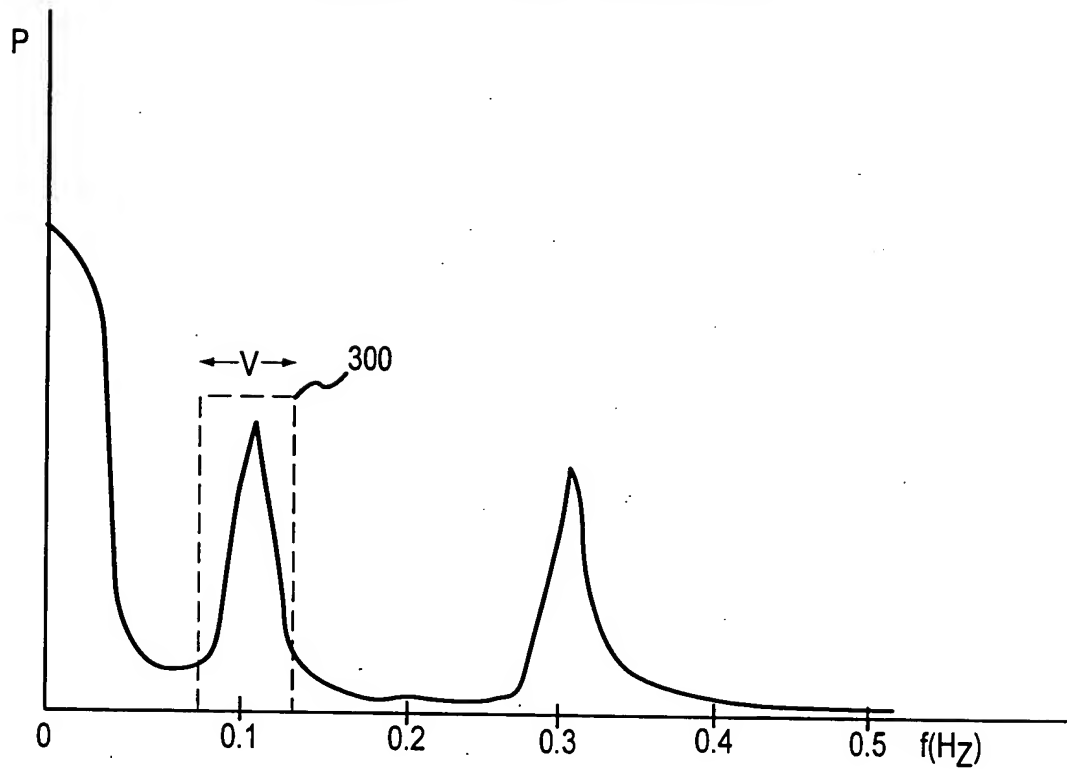
LOW FREQUENCY  
PLETH VARIABILITY POWER SPECTRUM

FIG.3

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## PLETH POWER SPECTRUM

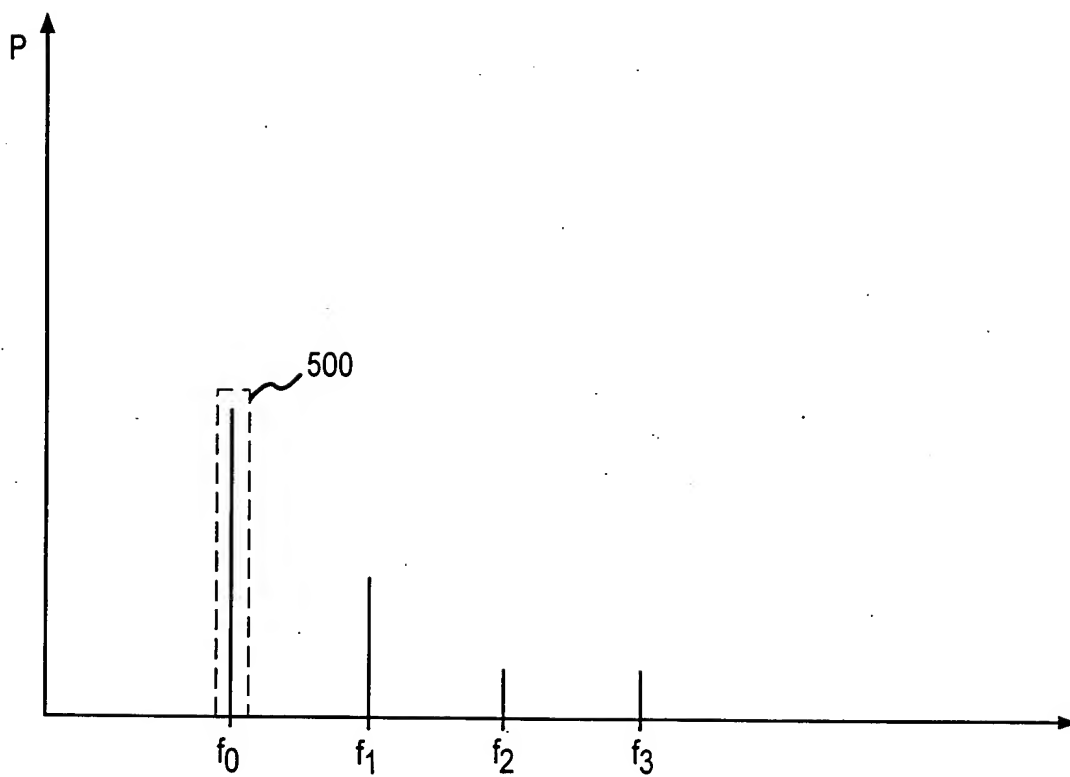


FIG.4

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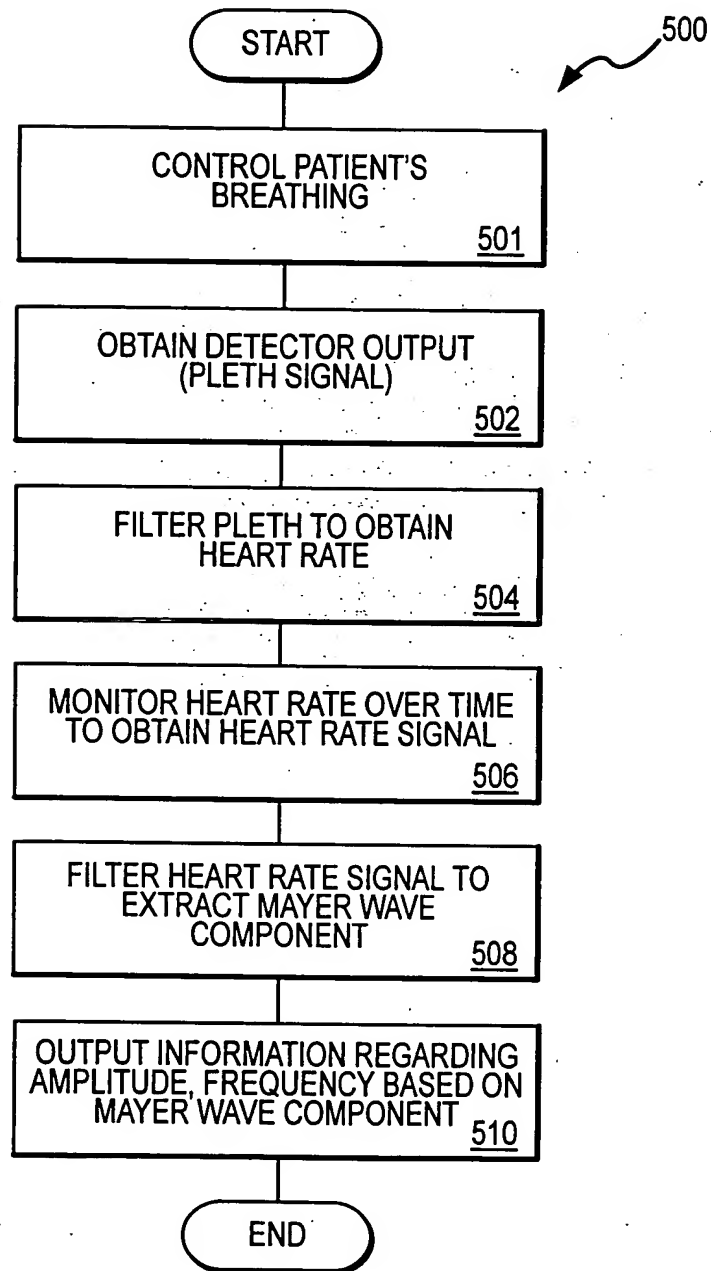


FIG.5

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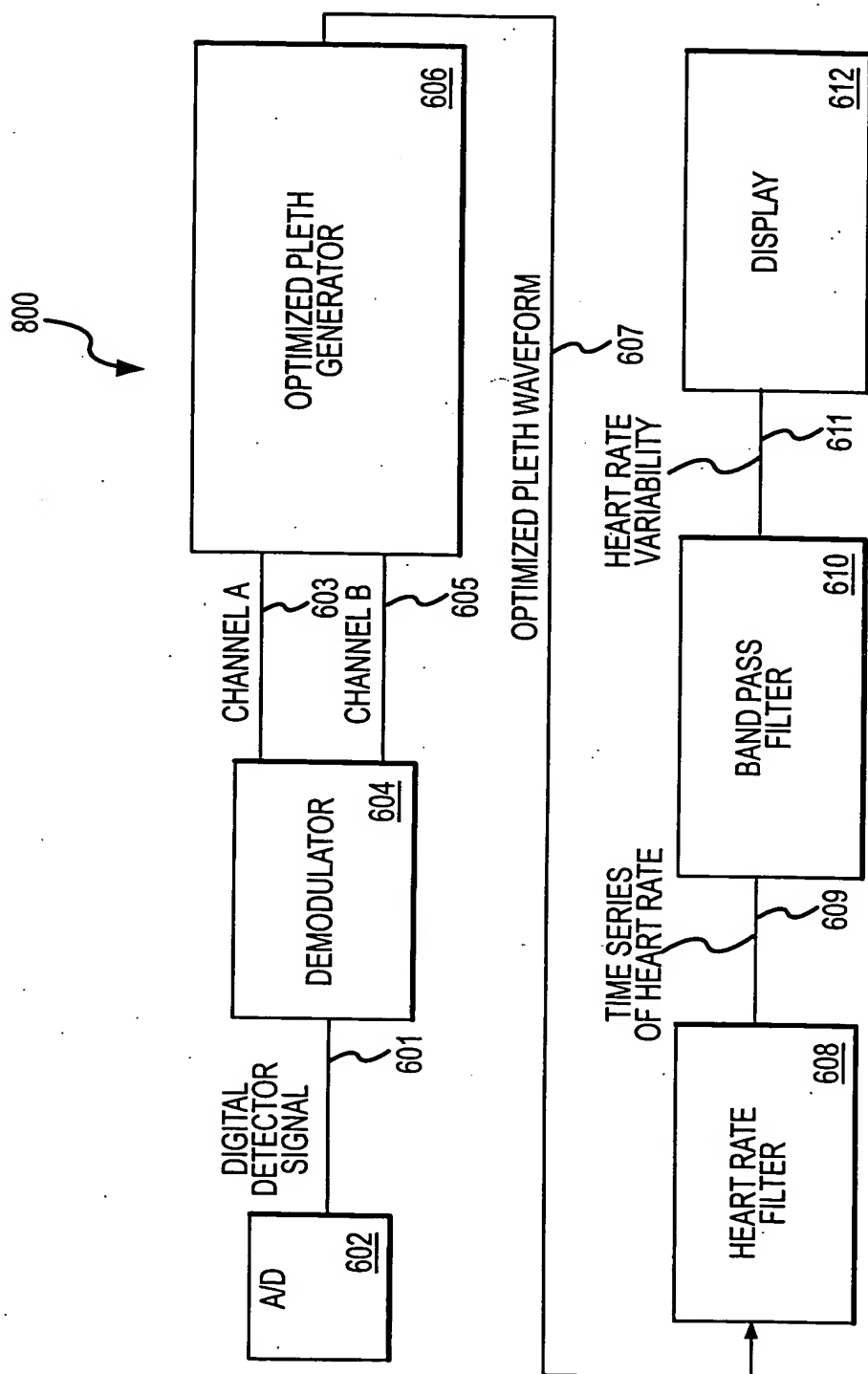


FIG. 6

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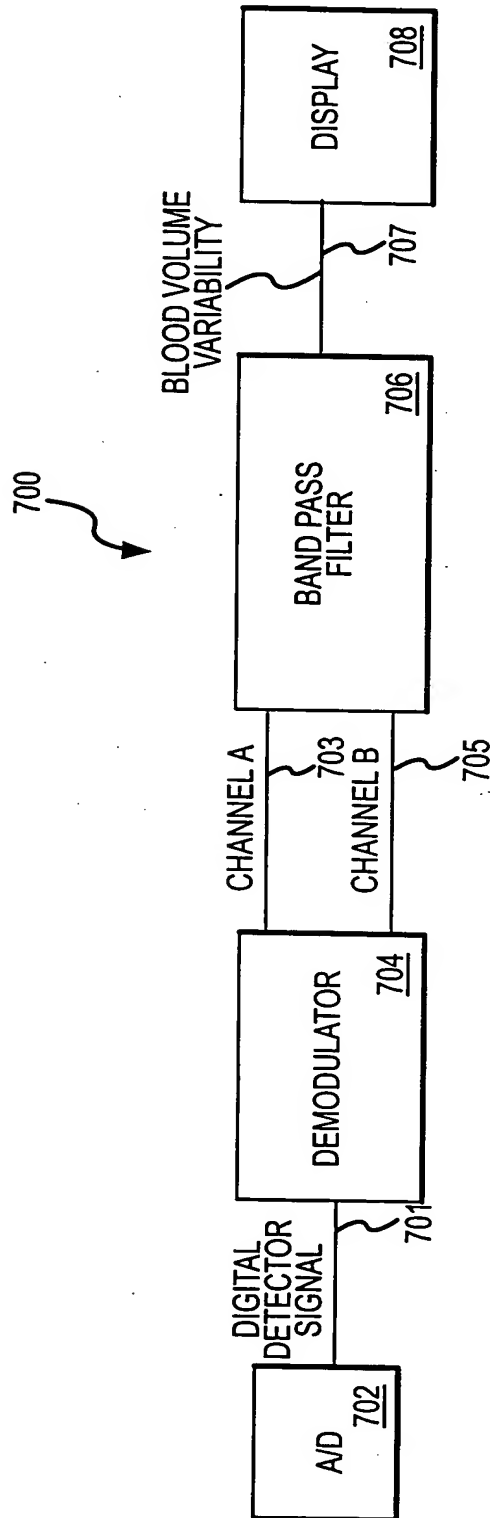


FIG. 7



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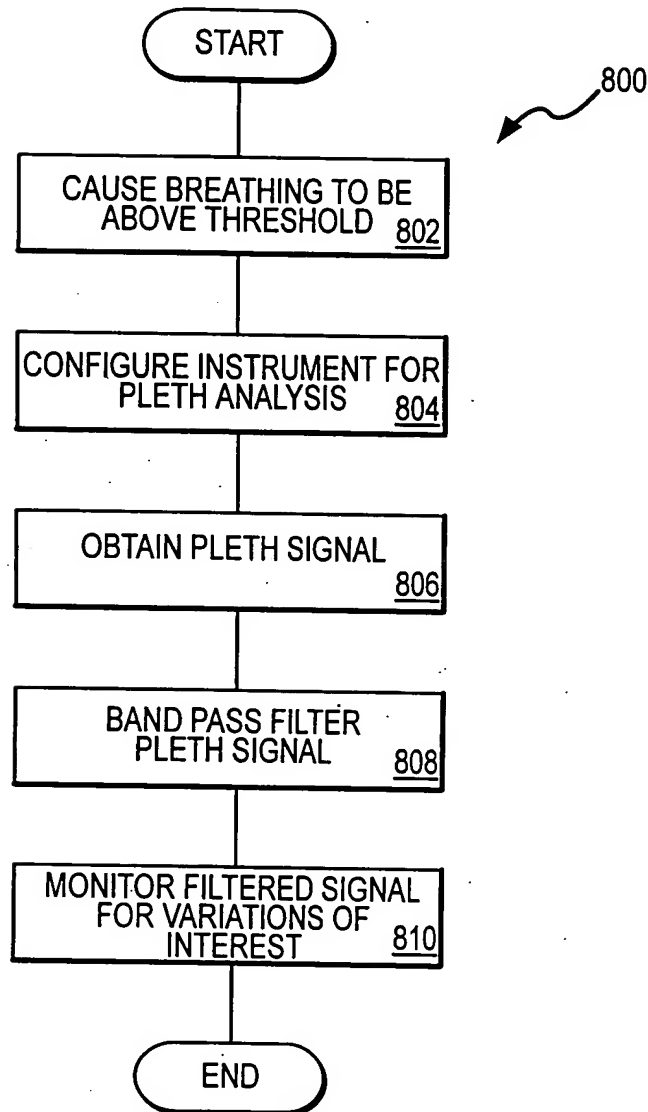


FIG.8

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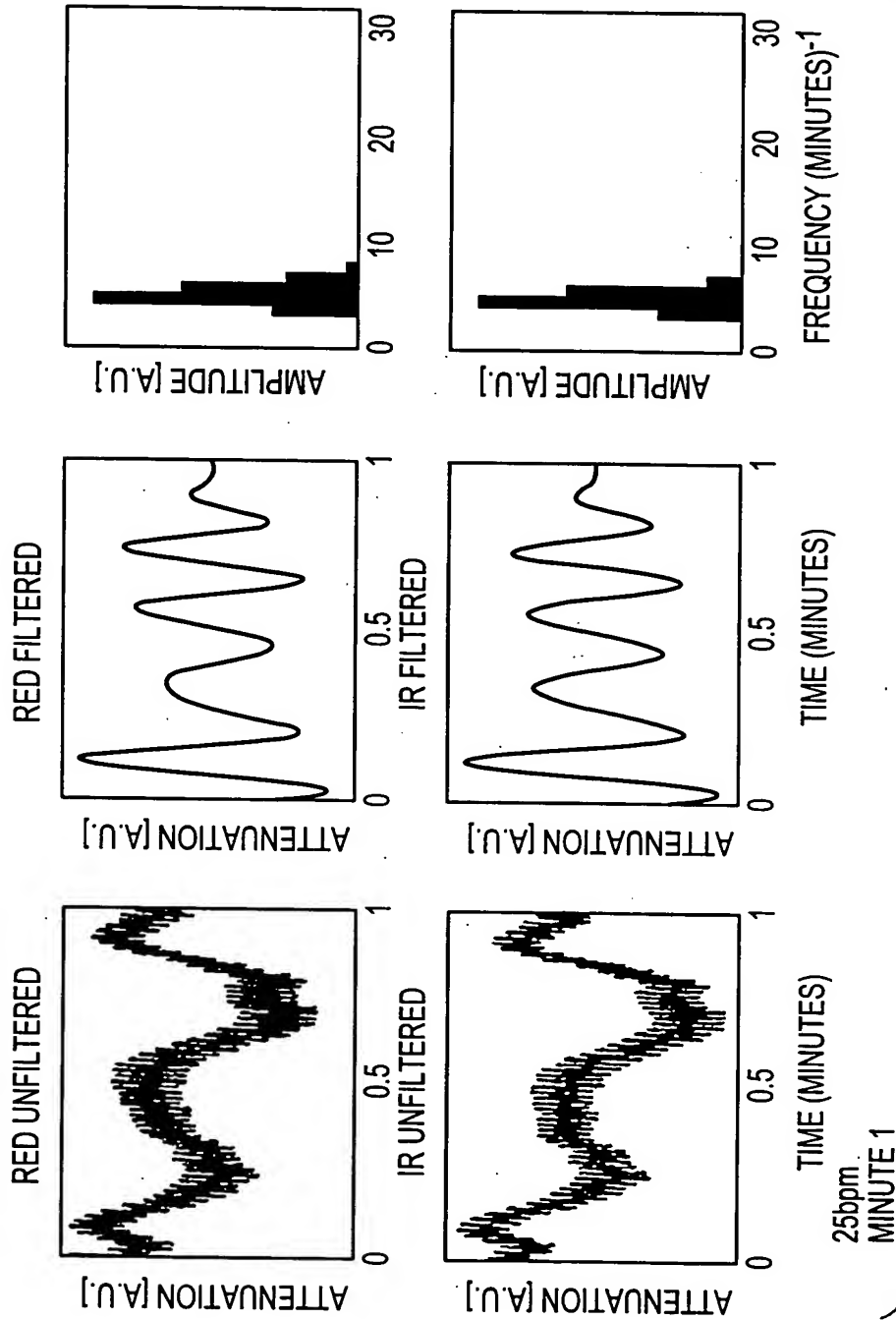


FIG.9

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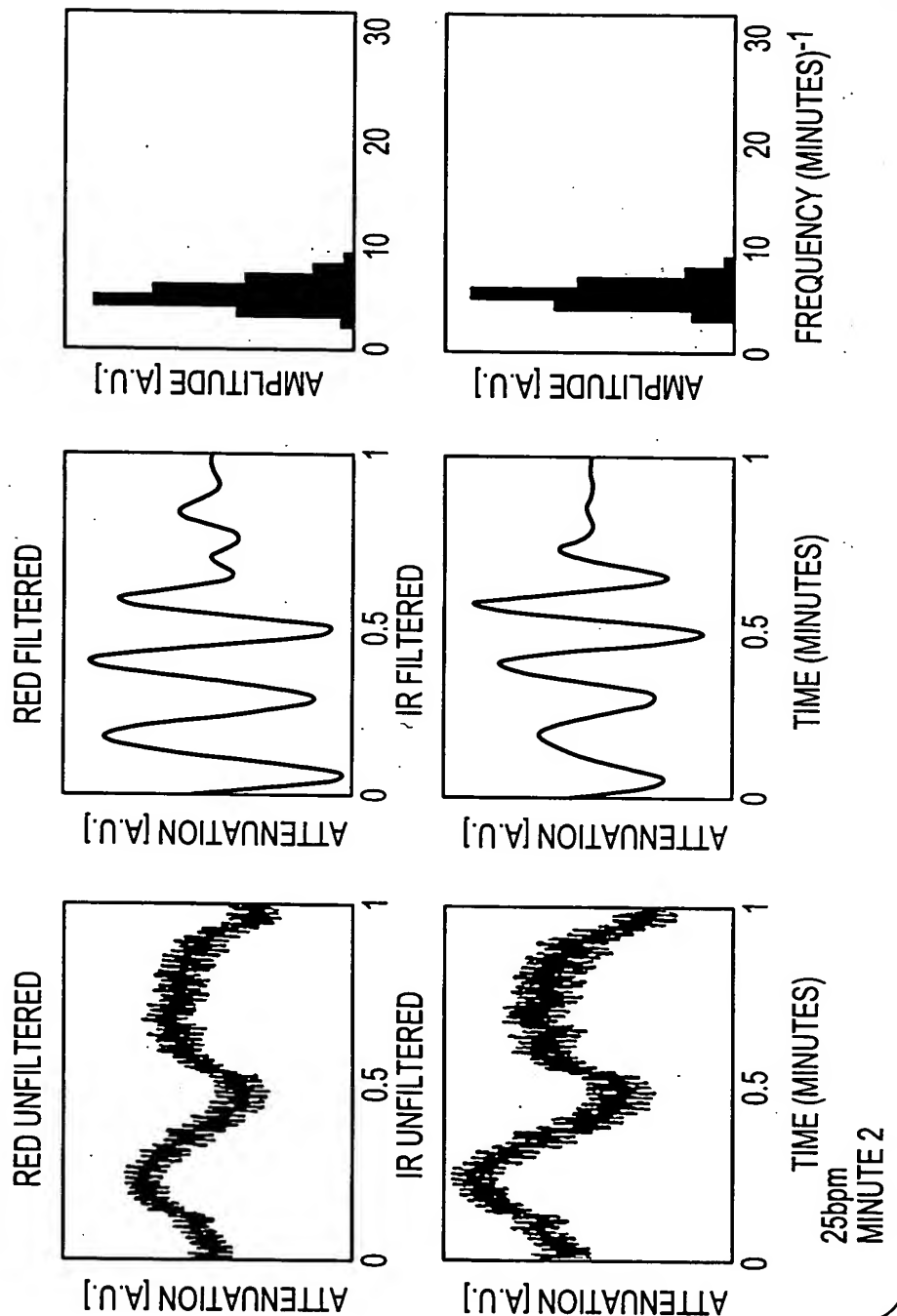


FIG.10

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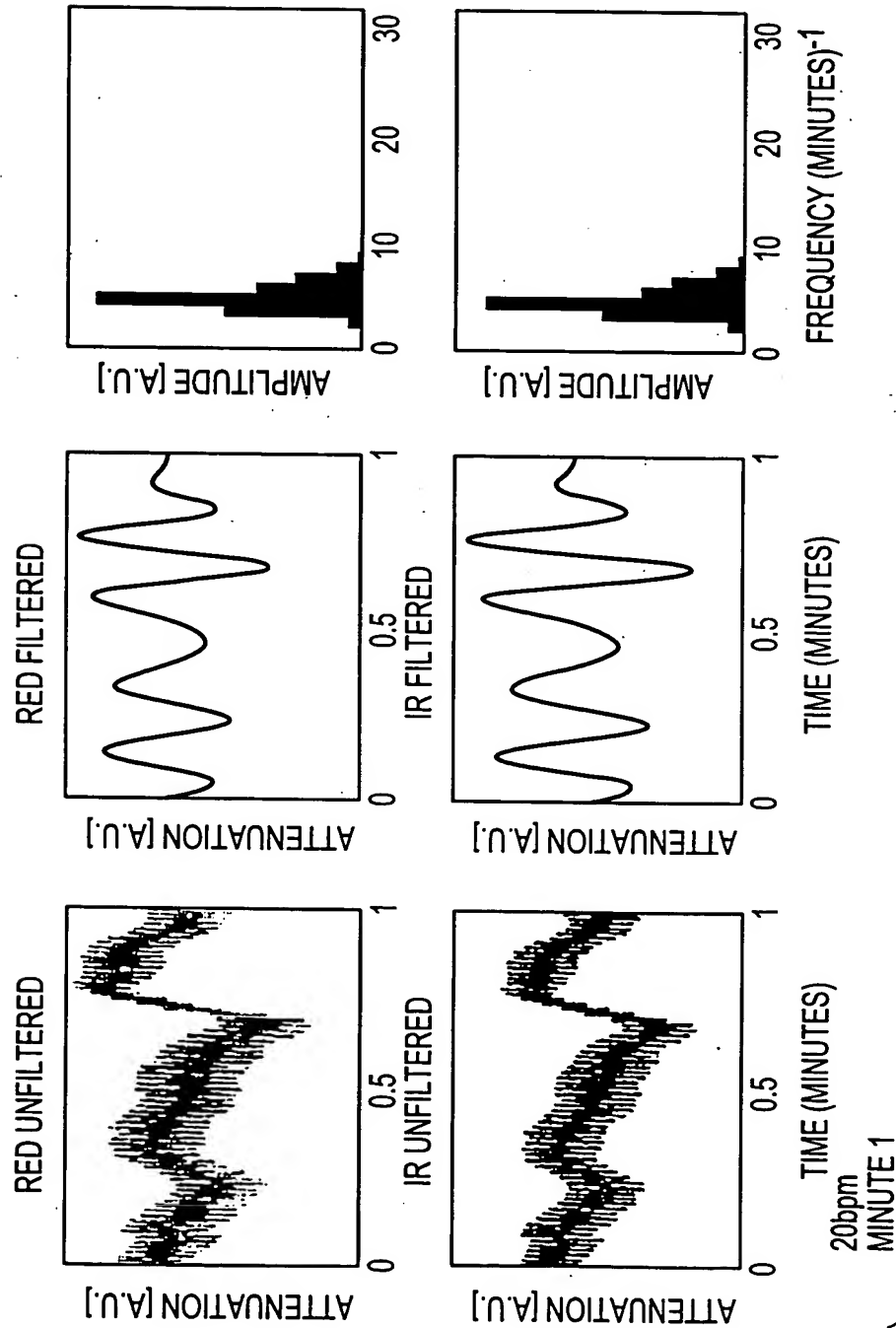


FIG.11

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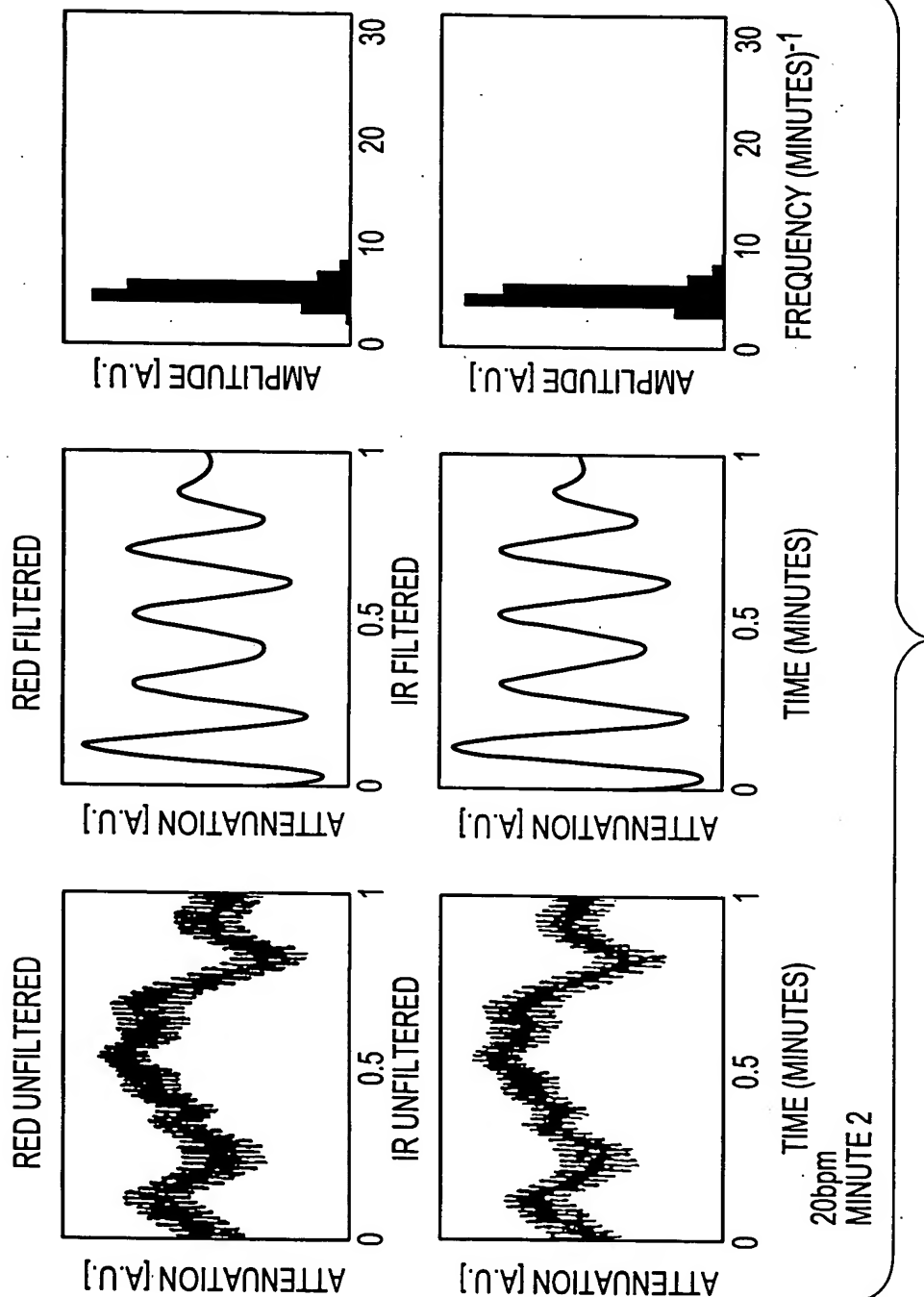


FIG.12

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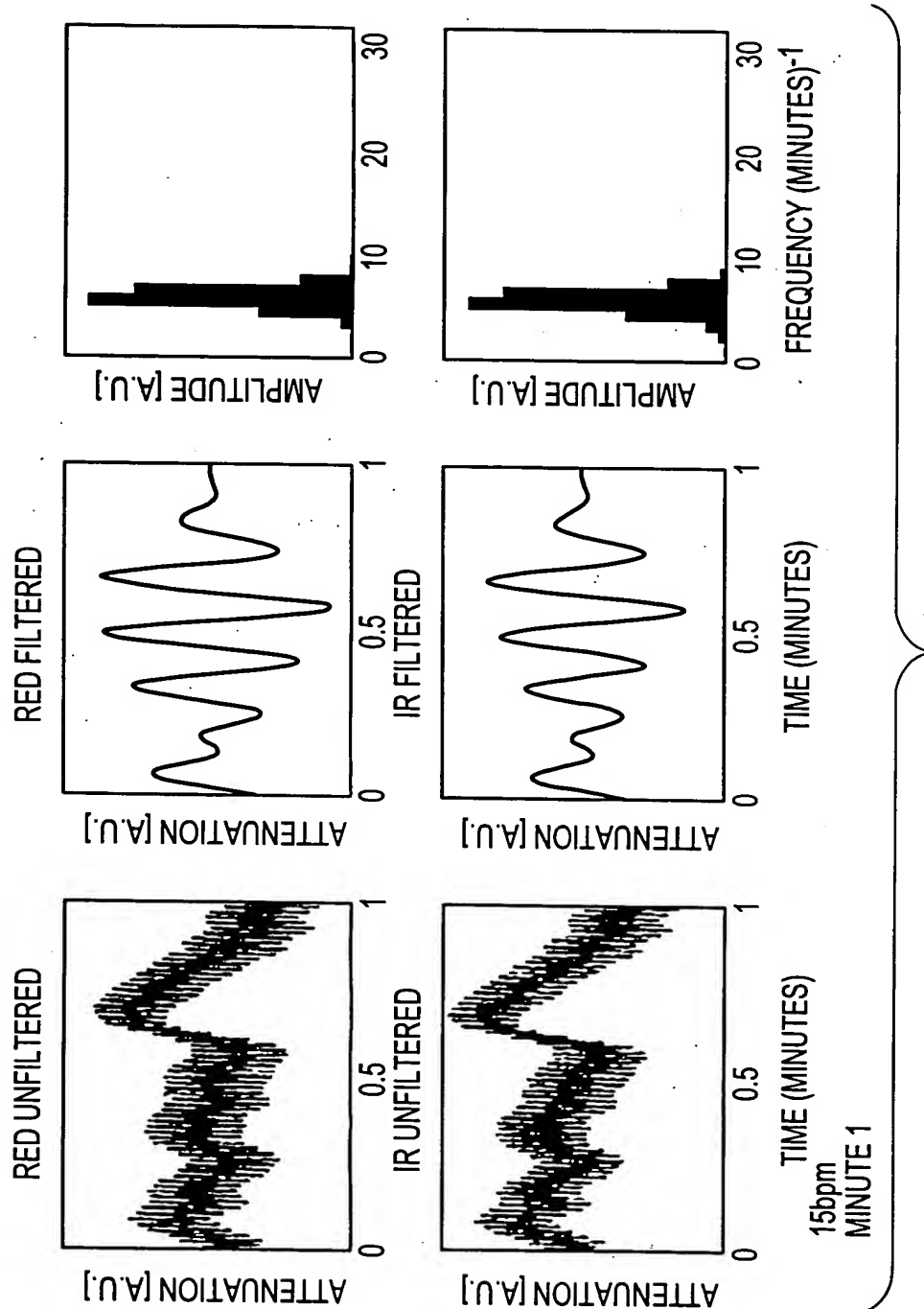


FIG.13

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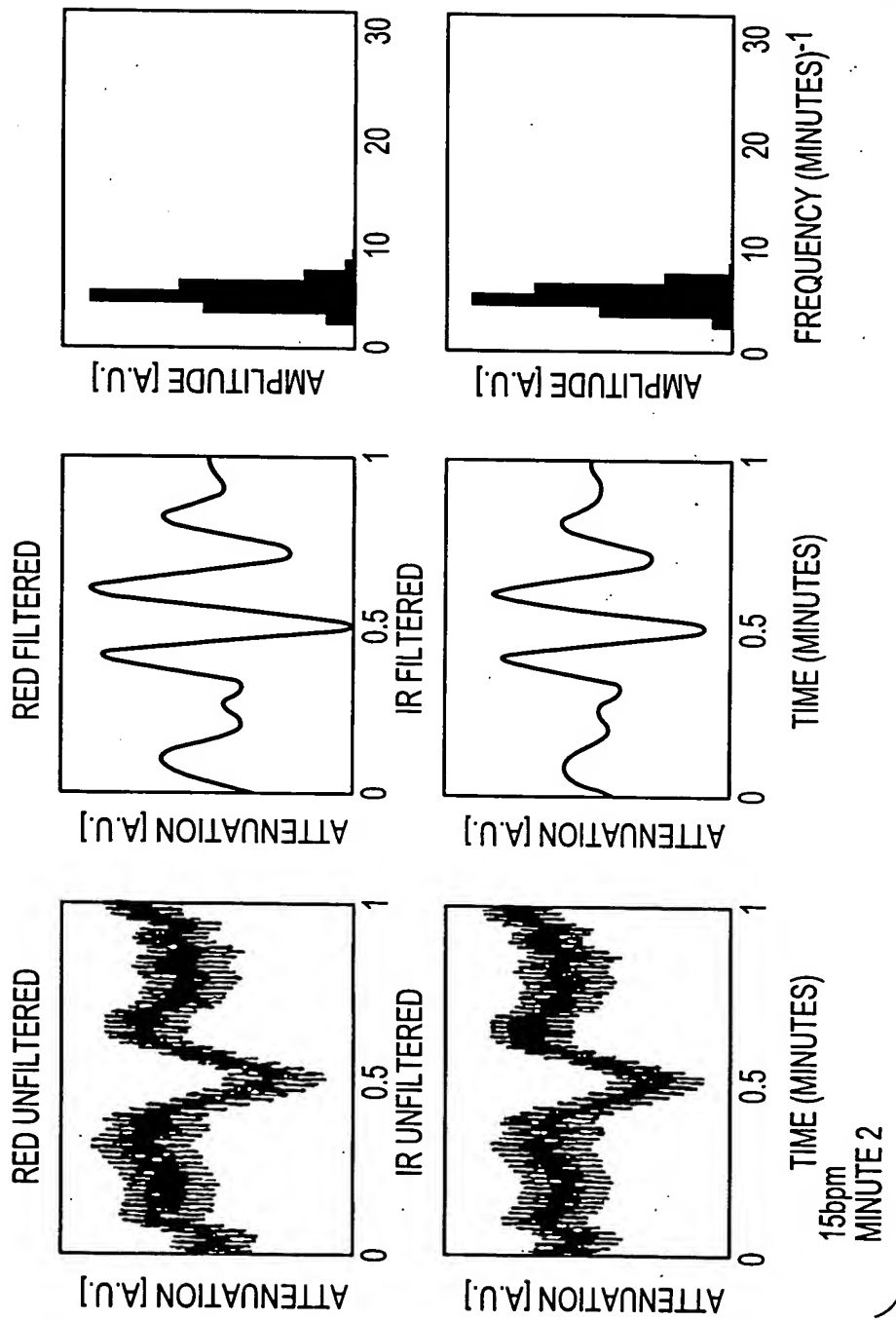


FIG.14

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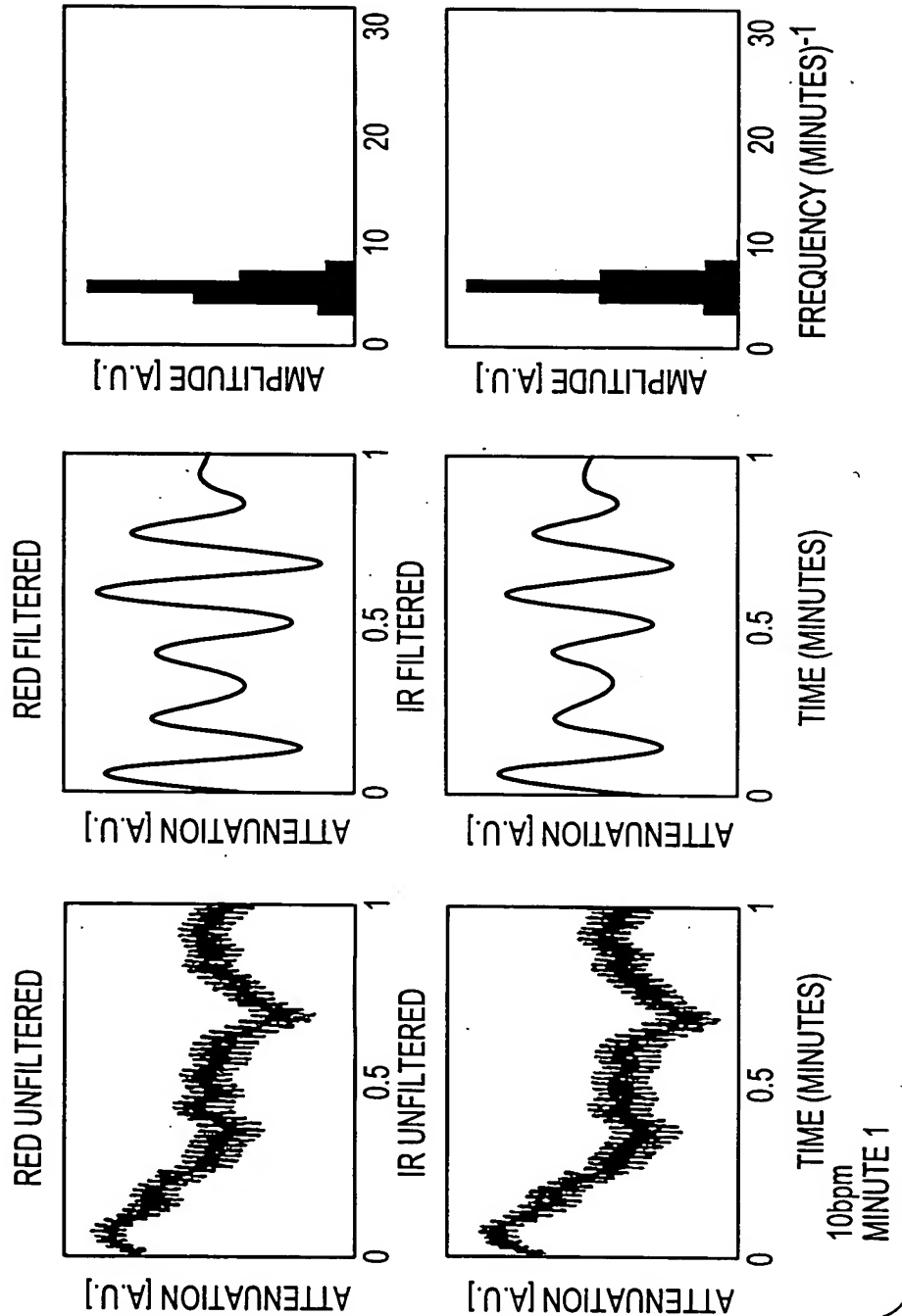


FIG.15



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